

POLYPRO® SB1930

Polypropylene Copolymer

YUHWHA Korea Petrochemical Ind. Co., Ltd.

Message:

POLYPRO® SB1930 is a Polypropylene Copolymer (PP Copolymer) material. It is available in Asia Pacific.

Important attributes of POLYPRO® SB1930 are:

RoHS Compliant

Copolymer

High Stiffness

Impact Resistant

Typical applications include:

Sheet

Food Contact Applications

General Information			
Features	Block Copolymer		
	Good Impact Resistance		
	High Stiffness		
Uses	Corrugated Sheet		
	Sheet		
Agency Ratings	FDA Food Contact, Unspecified Rating		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.910	g/cm³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	0.50	g/10 min	ASTM D1238
Water Absorption (Equilibrium)	< 0.010	%	ASTM D570
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	84		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.5	MPa	ASTM D638
Tensile Elongation (Break)	> 400	%	ASTM D638
Flexural Modulus	1270	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	690	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	100	°C	ASTM D648
Vicat Softening Temperature	154	°C	ASTM D1525

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